IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TAMP fication No. 09/729,658

Filed: December 4, 2000

For: HYPOHIDROTIC ECTODERMAL

DYSPLASIA GENES AND PROTEINS

Examiner:

Date: April 13, 2001

Art Unit: 1632

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on April 13, 2001 as First Class Mail in an envelope addressed to: BOX MISSING PARTS, COMMISSIONER FOR PATENTS; WASHINGTON, D.C.

Agent for Applicant

PURSUANT TO 37 C.F.R. § 1.97(b)(3)

COMMISSIONER FOR PATENTS Washington, DC 20231

Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement before the mailing date of a first Office action on the merits. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A duplicate copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

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SLR/dm 4/13/01 6005-55924 46114.doc Page 1 of 2 Docket: 6005-55924 App: 09/729,658 INFORMATION DISCLOSURE STATEMENT Applicant: Zonana et al. BY APPLICANT APR 2 3 2001 Filed: 12/4/2000 Art Unit: 1632 URSDEPATENT DOCUMENTS Init. Number Date Name Class Sub Filed 5,556,786 09/17/96 Kere et al. 5,700,926 12/23/97 Kere et al. **OTHER DOCUMENTS** EZER, S. et al.: "Anhidrotic ectodermal dysplasia (EDA) protein expressed in MCF-7 cells associates with cell membrane and induces rounding" Hum. Molec. Genetics, 1997, 6:1581-1587. FERGUSON, B. et al.: "Cloning of Tabby, the murine homolog of the human EDA gene: evidence for a membrane-associated protein with a short collagenous domain" Hum. Molec. Genetics, 1997, 6:1589-1594. GenBank Accession No. AF004435. HEADON, D. et al.: "Involvement of a novel Tnf receptor homologue in hair follicle induction" Nature Genetics, 1999, 22:370-374. KERE, J. et al.: "X-Linked anhidrotic (hypohidrotic) ectodermal dysplasia is caused by mutation in a novel transmembrane protein" Nature Genetics, 1996, 13:409-416. KUMAR, A. et al.: "Ectodermal dysplasia receptor activates the nuclear factor kappa B, c-Jun N-terminal kinase and cell death pathways and binds to ectodysplasmin A" J. Biol. Chem, 2000. GenBank Accession No. U59227. **EXAMINER:** DATE

*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.

Date Mailed: April 13, 2001 Page 2 of 2

INFORMATION DISCLOSURE STATEMENT					Docket: 6005-55924 App: 09/729,65			729,658
BY APPLICANT APR 2 3 2001				Applicant: Zonana et al.				
				Filed: 6/29/1999) Д	Art Unit: 1632		
EAPLENT DOCUMENTS								
Init. *		Number	Date	Name Class S		s Sub	Filed	
OTHER DOCUMENTS								
		MAJUMDER, K. et al.: "YAC rescue of downless locus mutations in mice" Mammalian Genome, 1998, 9:863-868.						
		MONREAL, A. et al.: "Identification of a New Splice Form of the <i>EDA1</i> Gene Permits Detection of Nearly All X-Linked Hypohidrotic Ectodermal Dysplasia Mutations" Am. J. Hum. Genet., 1998, 63:380-389.						
į		PAKULA, et al.: "Genetic Analysis of Protein Stability and Function," Annu. Rev. Genet., 1989, 23:289-310.						
		SRIVASTAVA, A. et al.: "The Tabby phenotype is caused by mutation in a mouse homologue of the <i>EDA</i> gene that reveals novel mouse and human exons and encodes a protein (ectodysplasin-A) with collagenous domains" Proc. Natl. Acad. Sci. USA, 1997, 94:13069-13074.						
		GenBank Accession No. AF016628.						
		Yan, M. et al.: "Two-Amino Acid Molecular Switch in an Epithelial Morphogen That Regulates Binding to Two Distinct Receptors" Science, 2000, 290:523-527.						
EXAMINER:					DATE			
					in conformance w nd not considered.			